

# MANUAL REVISION INSTRUCTIONS

Date

2/23/90

To: Custodian

Document No.: WHC-CM-7-5

Title: Environmental Compliance

Revision Release No.: 8

Page 1 of 1

# START

Section Number and Title

Remove

Insert

Page(s)

Date

Page(s)

Date

Table of Contents

1 of 2

3/2/90

1 of 2

3/5/90

Part E REV 1, "Nonradioactive Liquid Discharges"

PAGE CHANGE Page 1

1 of 15

12/8/89

1 of 15

3/5/90

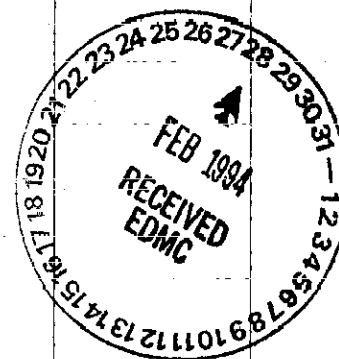
2 of 15

12/8/89

2 of 15

12/8/89

NOTE: Page 1 is a Page Change  
Page 2 has no Page Change



E M Schroeder, Manager  
Management Standards

Date

2-27-90

I have personally received the revisions identified for release in this package and assume full responsibility for updating my manual in accordance with instructions.

P A Thurman, Manager  
Document Control

Date

2-28-90

Custodian

RB Heston

Date

3-8-90

SIGN, FOLD, AND RETURN WITHIN 7 DAYS TO

UNCLASSIFIED DOCUMENT CONTROL

MSIN: A4-18

PHONE NUMBER: 376-6831

9413147.1252

## ENVIRONMENTAL COMPLIANCE MANUAL

Manual

WHC-CM-7-5

Page

1 of 2

## TABLE OF CONTENTS

Effective Date

March 5, 1990

<u>PART</u>	<u>TITLE</u>	<u>REV</u>	<u>EFFECTIVE DATE</u>
A	General Provisions PAGE CHANGE (page 5 of 6)	0	10/01/88 01/15/90
B	Nonroutine Releases	0	10/01/88
C	Nonradioactive Airborne Effluents	0	10/01/88
D	Radioactive Airborne Emissions	0	10/01/88
E	Nonradioactive Liquid Discharges PAGE CHANGE (page 1 of 15)	1	12/08/89 03/05/90
F	Radioactive Liquid	0	10/01/88
G	Standard for Nonradioactive Nonhazardous Solid Waste Disposal PAGE CHANGE (page 9 of 11)	1 1	12/15/89 03/02/90
H	Radioactive Solid Waste Storage and Disposal	0	10/01/88
I	Dangerous Waste Control	0	10/01/88
J	Mixed Waste	0	10/01/88
K	Standards for Radioactive Soil Contamination	0	10/01/88
L	Inactive Radioactive Waste Sites	0	10/01/88
M	Inactive Waste Management Sites	0	10/01/88
N	Groundwater Protection	0	10/01/88
O	Environmental Monitoring	0	10/01/88
P	Pesticide Use and Control PAGE CHANGE (page 4 of 6)	1	08/24/89 10/16/89
Q	New and Modified Facilities	1	08/10/89
R	Procurement	1	08/24/89
S	Environmental Training	0	10/01/88
T	Storage Tanks	0	10/01/88
U	Environmental Compliance Verification	1	12/15/89

157 257 216 16

WESTINGHOUSE HANFORD COMPANY

Manual

WHC-CM-7-5

Section

Part E, REV 1\*

Page

1 of 15

ENVIRONMENTAL COMPLIANCE MANUAL

Effective Date

March 5, 1990

Organization

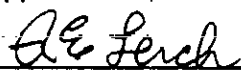
Environmental  
Division

OBSOLETE AS OF AUG 2 1996

TITLE:

Approved by

NONRADIOACTIVE LIQUID DISCHARGES

  
R. E. Lerch, Manager  
Environmental Division

## 1.0 PURPOSE

The purpose of Part E is to establish Westinghouse Hanford Company (WHC) requirements and guidelines for nonradioactive liquid effluent disposal.

## 2.0 SCOPE

The requirements in this section apply to all nonradioactive liquid effluent streams discharged to the environment. No requirement in this part shall supersede implementation of a Spill Prevention Control and Countermeasure Plan (SPCC) or response procedure. Applicable discharges include:

1. Discharges to the Columbia River
2. Discharges to sanitary sewers
3. Surface discharges
4. Subsurface discharges.

Facilities operated by other contractors that discharge to WHC's liquid waste disposal sites shall comply with the provisions of this Part.

## 3.0 DEFINITIONS

Surface Discharges. Surface or other liquid discharges whose constituents migrate to the ground and surface waters (i.e., ponds, soil columns, etc.).

Subsurface Discharges. Discharges below grade, such as cribs and Underground Injection Wells.

Underground Injection Wells. Discharges to french drains, steam traps or any subsurface facility that is deeper than its largest surface dimension (WAC 173-218).

\*This is a total rewrite; therefore, no revision bars are used to indicate changes.

## 4.0 RESPONSIBILITIES

OBSOLETE AS OF AUG 23 1990

## 1. Management of waste generating facilities shall:

- a. Notify the custodian of the Waste Information Database System of:
  - o The existence of nonradioactive liquid effluent disposal facilities (i.e., location, construction, etc.).
  - o Operational status of disposal facility or change in status.
  - o Method of deactivation for out of service facilities.
- b. Provide, maintain, and operate the sampling and monitoring equipment required by this Part.
- c. Provide training for personnel collecting samples.
- d. Ensure proper sewer usage through strict adherence to operating procedures; conspicuous labeling of sinks and sewer lines, and frequent inspection for those operations with potential for misuse of sewers.
- e. Control the acquisition, storage, use and disposal of chemicals to ensure compliance with the provisions of this Part.
- f. Promptly notify Environmental Assurance of (1) releases that exceed the requirements of this part in accordance with Part B, (2) failure to obtain necessary samples, or (3) failure of sampling or monitoring equipment.
- g. Notify monthly the Strategic Planning and Integration section of releases of any toxic chemicals.
- h. Ensure that new equipment and facilities or modifications to existing equipment and facilities are designed and constructed using the Best Available Technology (BAT) economically achievable and will be capable of complying with the requirements of this standard.

NOTE: Modification does not include replacement in kind for routine maintenance and repair.

- i. Collect and deliver effluent samples for analysis.
- j. Inspect sampling and monitoring equipment for proper operation.

57-257  
413147-257  
413145